

Amendments to the Specification

Please replace paragraph [0075] with the following amended paragraph:

[0075] Fig. 10 is a graph showing locations of (MFD, λ_{cc}) of the optical fibers of respective Samples B-F and Comparative Example B, on the two-dimensional space in which the horizontal axis represents the mode field diameter MFD at the wavelength of 1310 nm and the vertical axis represents the cable cutoff wavelength λ_{cc} , and also showing equal dispersion slope curves at the wavelength of 1550 nm. In this Fig. 10, marks \blacktriangle B- \blacktriangle F indicate (MFD, λ_{cc}) of the optical fibers of Samples B-F, and mark \triangle B (MFD, λ_{cc}) of the optical fiber of Comparative Example B. Graph G1010 ~~4010~~ indicates an equal dispersion slope curve of a standard single-mode optical fiber with the dispersion slope of 0.055 ps/nm²/km or less, and graph G1020 ~~4020~~ an equal dispersion slope curve of a standard single-mode optical fiber with the dispersion slope of 0.059 ps/nm²/km or less. On the other hand, graph G1030 ~~4030~~ indicates an equal dispersion slope curve of an optical fiber having the pure silica core with the dispersion slope of 0.055 ps/nm²/km or less. As can be seen from Fig. 10, the optical fiber of each sample has the small dispersion slope even with the same MFD and λ_{cc} , in comparison with the optical fiber of Comparative Example B.